



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Wednesday Evening, July 15, 2009

Electricity

Update: Dominion's 882 MW Millstone Nuke Unit 2 in Connecticut in Cold Shutdown July 13

According to a company spokesman, the unit was put into cold shutdown from hot standby mode on July 13 to fix a small water leak, identified near a reactor coolant pump during system inspections prior to restarting the unit. The unit previously shut following a power surge on July 3 and has remained offline while maintenance not associated with the incident has been performed.

Reuters, 10:49 July 15, 2009

Bloomberg News, 17:22 GMT July 15, 2009

Update: Southern's 870 MW Hatch Nuke Unit 2 in Georgia Reduced to 38 Percent by July 15

A company spokeswoman reported that water chemistry in one of the unit's two condensers was off, reducing capacity from 44 percent on July 14. The spokeswoman said that a "repair plan is in process" but did not give an estimate of when the unit would return to full capacity.

Bloomberg News, 17:22 GMT July 15, 2009

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/20090715ps.html>

Update: FPL's 839 MW Saint Lucie Nuke Unit 2 in Florida Remains Shut Morning of July 15

A company spokesman said that a leak was found on the seal injection line or pipe, which will be repaired. After maintenance and testing, the unit will return to service, according to the spokesman.

Bloomberg News, 17:22 GMT July 15, 2009

AES' 493 MW Redondo Beach Gas-fired Unit 7 in California Shut by July 14

According to a California Independent System Operator report, the unit was shut due to a temporary operational constraint during a normal transition from one operating range to another.

Bloomberg News, 23:32 GMT July 14, 2009

AES's 495 MW Alamos Gas-fired Unit 6 in California Shut by July 14

According to the California Independent System Operator, the unit reported an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200907141515.html>

Reuters, 10:30 July 15, 2009

Duke Energy's 510 MW Moss Landing Gas-fired Unit 2 in California Reduced by July 14

According to the California Independent System Operator, the unit reported an unplanned curtailment of 260 MW.

<http://www.caiso.com/unitstatus/data/unitstatus200907141515.html>

Sempra's 475 MW Termoelectrica Gas-fired Unit in Mexico Shut July 14

Reuters, 10:30 July 15, 2009

OPG's 881 MW Darlington Nuke-fired Unit 3 in Ontario Shut July 15

Reuters, 10:30 July 15, 2009

Petroleum

Militant Group Declares, Then Threatens to Cancel Ceasefire in Nigerian 'Oil War'

Forty-eight hours after blowing up an oil docking jetty in Lagos and following the release of rebel leader Henry Okah under an amnesty deal, the Movement for the Emancipation of the Niger Delta (MEND) declared a 60-day ceasefire in its "oil war" with the government July 15. Later the same day, the group threatened to cancel the ceasefire after determining that Nigeria's Joint Task Force (JTF) had ramped up its military presence with gunboats carrying heavily armed troops. A JTF spokesman said the military gunboats were on routine patrol and that they are obeying the amnesty plan. Okah told Reuters that violence against Africa's oil sector would continue until the government begins negotiations with militants.

Reuters, 16:34 July 14, 2009

ConocoPhillips's 102,000 b/d FCCU at its 247,000 b/d Belle Chasse, Louisiana, Refinery Shut by July 15

According to traders, the unit will undergo two weeks of unplanned work

Reuters, 13:08 July 15, 2009

Snag Reported in Sunoco's Reformer Unit Box at is 145,000 b/d Eagle Point, New Jersey, Refinery July 14

The snag was reported in a filing with the New Jersey Department of Environmental Protection.

Reuters, 08:56 July 15, 2009

Natural Gas

Update: Maritimes & Northeast Pipeline Delivers New Natural Gas Supply for Atlantic Canada and New England

Maritimes & Northeast Pipeline announced July 15 its Canaport liquefied natural gas (LNG) terminal in New Brunswick has commenced receipt and redelivery of natural gas for markets in Atlantic Canada and New England. The company's Phase IV expansion project at its Canaport LNG terminal doubled Maritime's U.S. year-round firm mainline capacity from approximately 400 MMcf/d to approximately 800 MMcf/d.

<http://www.mnpp.com/canada/node/79>

<http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=ind focus.story&STORY=/www/story/07-15-2009/0005060404&EDATE=>

Williams Announces Open Season on 150,000 Dth/d Expansion Project for its Transco Pipeline

Williams' Transcontinental Gas Pipe Line Corporation (Transco) announced July 14 it is holding a nonbinding open season through August 4 for an expansion to provide up to 150,000 Dth/d of firm service to markets in Virginia, Washington, DC, and Maryland. The proposed in-service date for the expansion is November 2012.

<http://www.williams.com/newsroom/>

Law Enforcement Officials in East Texas Accuse 17 People of Stealing Condensate from Natural Gas Wells, Arrests Began July 14

Police officials serving multiple counties in East Texas announced July 14 arrests have begun for the 17 people accused of stealing or conspiring to steal condensate from natural gas wells scattered in the area. Several natural gas companies cooperated and contributed in the probe.

<http://www.kcbd.com/Global/story.asp?S=10723788&nav=CcXHckp0>

Louisiana Governor Adopts Incentives for Alternative-Fuel Vehicles

Louisiana's Governor Jindal has signed into law legislation that increases personal and corporate income tax credits for use of alternative fuel for motor vehicles, including the use of compressed natural gas (CNG), liquefied natural gas (LNG) and other alternative fuel vehicles.

<http://www.katc.com/Global/story.asp?S=10716756>

Other News

Department of Energy Moves Forward with FutureGen Project in Mattoon, Illinois

The Department of Energy issued a National Environmental Policy Act (NEPA) Record of Decision on July 14 to move forward toward the first commercial scale, fully integrated, carbon capture and sequestration project in the country. The Record of Decision and a cooperative agreement signed by DOE and the FutureGen Alliance allow the Alliance to proceed with site-specific activities for the project. Over the next eight to ten months, the Alliance will complete a preliminary design, refine its cost estimate, develop a funding plan, expand the sponsorship group, and, if needed, conduct additional subsurface characterization. Following these activities, which will be completed in early 2010, the Department and the Alliance will decide whether to continue the billion-dollar coal gasification plant project through construction and operation.

<http://www.energy.gov/news2009/7637.htm>

http://www.wthitv.com/dpp/news/news_wthi_mattoon_doe_will_move_ahead_with_futuregen_200907141706

U.S. Second Quarter Drilling Activity Falls Nearly 50 Percent from One Year Ago, API Reports

According to the 2009 Quarterly Well Completion Report released by the American Petroleum Institute (API), an estimated 8,038 oil wells, natural gas wells and dry holes were completed in the second quarter of 2009, down 46 percent from 2008's second quarter. The report highlighted that natural gas continues to be the primary target for domestic drilling, with an estimated 4,225 natural gas wells completed in the second quarter of 2009, yet activity was down 43 percent from 2008's second quarter, a very severe quarterly decline the report said.

http://www.api.org/Newsroom/drilling_q2_2009.cfm

Energy Prices

U.S. Oil and Gas Prices			
July 15, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	61.65	60.84	138.83
NATURAL GAS Henry Hub \$/Million Btu	3.37	3.30	11.58

Source: Reuters

Energy Notes

'Minor Incident' Reported at ConocoPhillips's 285,000 b/d Bayway Refinery in Linden, New Jersey, July 15 - No Impact Reported

Reuters, 11:05 July 15, 2009

IBM Teams Up with Oncor on Large Scale Advanced Metering Deployment System to Delivery Smart Grid Technologies to Oncor's 3.4 Million Customers in Texas

http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=ind_focus.story&STORY=/www/story/07-15-2009/0005060359&EDATE

In Effort to Improve Electric Service Reliability for its Customers in Pennsylvania, PECO to Invest in Distribution Automation Smart Grid Technologies

<http://finance.yahoo.com/news/PECOs-Building-Of-A-Smart-bw-2749028484.html?x=0&.v=2>

Update: Salt Lake City Council Approves Ordinance to Allow Holly Corporation and Sinclair Transportation Company's 400-Mile UNEV Crude Pipeline to be Constructed in Utah

<http://www.deseretnews.com/article/705316913/Pipeline-gets-OK-from-Salt-Lake-City-Council.html>

OPEC Predicts World Oil Demand to Rebound in 2010, Reaching 84.3 MMb/d

http://www.rigzone.com/news/article.asp?a_id=78193

Governor Rendell of Pennsylvania Says State's Solar Capacity to Triple with Help of New State Investments

http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=ind_focus.story&STORY=/www/story/07-15-2009/0005060453&EDATE=

Acid Gas Compressor Shutdown Reported at Waha Gas Plant in Texas July 14

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=126795>

NRC Says Alabama Power's Farley Nuclear Plant in Alabama Failed to Provide Tone Alert Radios to Some Local Residents in Event of Radiological Emergency

<http://www.whnt.com/news/sns-ap-al--farleyplant-violation,0,4170495.story>

Rupre in Natural Gas Pipeline Closes Heavily Trafficked Street in Downtown Denver, Colorado, July 14

http://www.denverpost.com/news/ci_12833890

Links

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

Natural Gas Weekly Update from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

Energy Assurance Daily provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. EST. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

<http://www.oe.netl.doe.gov/ead.aspx>

Please direct comments and questions to: ead@oe.netl.doe.gov